## IAP12 Rec'd PCT/PTO 3 1 AUG 2006

FORM PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER PU60768		
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/591270		
INTERNATIONAL APPLICATION NO. PCT/US2005/006711	INTERNATIONAL FILING DATE 02 March 2005	PRIORITY DATE CLAIMED 02 March 2004		
TITLE OF INVENTION INHIITORS OF AKT ACTIVITY				
APPLICANT(S) FOR DO/EO/US Dennis S. YAMASHITA, Hong LIN and Wenyong WANG				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other				

information:

- 1 [x] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 2.
- [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- [x] The US has been elected (Article 31).
- [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [x] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- [] A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).
- [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  - a. [x] was submitted as part of the international application under Rule 4.17(iv).
- 10. [ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

#### Items 11. to 16. below concern other document(s) or information included:

- 11. [x] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
- 12. [x] A copy of the assignment document ( 3 pages); and a 1 page Statement Under 37 CRF 3.73(b).
- 13. [x] A FIRST preliminary amendment.

#### (Add claim to priority via Preliminary Amendment for US originating cases only)

- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. A substitute specification.
- 16. [x] Power of Attorney and Correspondence Address Indication Form (1 page).
- 17. [x] An Abstract on a separate sheet of paper (1 page).
- 18. [x] Copy of Form PCT/ISA/210 ( 3 pages).
- 19. [ ] Other items or information.

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ATTORNEYS DOCKET NO.

Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):	\$300.00 \$200.00 \$100.00	PTO USE ONLY
Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):  Basic Filing Fee	\$200.00	
*If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCTArtlice33(1)-(4)	\$200.00	
*If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCTArtlice33(1)-(4)		
*Search Fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority	\$100.00	
TOTAL OF ABOVE CALCULATIONS =		
	\$600.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than \( \Bigcap 20 \Bigcap 30 \) months from the earliest claimed priority date (37 CFR 1.492(e)).	\$0.00	
Claims Number Filed Number Extra Rate		
Total claims $43-20 = 23   23   x $50.00$	\$1150.00	
Independent 1-3 = 0 0 x \$200.00 claims	\$0.00	
Multiple dependent claims (if applicable) + \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =	\$1750.00	
National Stage Application size fee-for each additional 50 sheets (including drawings) that exceed 100 sheets. The fee is \$250.00 for each additional 50 sheets or fraction thereof.	\$0.00	
SUBTOTAL =	\$1750.00	
Processing fee of \$130.00 for furnishing the English translation later than  20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +		
TOTAL NATIONAL FEE =	\$1750.00	
	Amount to be refunded	\$
	charged	\$
<ul> <li>a.  A check in the amount of \$\frac{\$}{}\$ to cover the above fees is enclosed.</li> <li>b.  Please charge my Deposit Account No. 19-2570 in the amount of \$1,750.00</li> </ul>	$\underline{0}$ to cover the abov	re fees.

US APPLICATION NO. (if known see 37 CFR 1.50) INTERNATIONAL APPLICATION NO.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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#### PATENT ATTORNEY'S DOCKET NUMBER PU60768

# TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL APP. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2005/006711 02 March 2005 02 March 2004

TITLE OF INVENTION INHIITORS OF AKT ACTIVITY

APPLICANT(S) FOR DO/US
Dennis S. YAMASHITA, Hong LIN and Wenyong WANG

Commissioner for Patents Mail Stop: PCT

P.O. Box 1450

Alexandria, VA 22313-1450 ATTENTION: DO/US

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date <a href="Mailto:August 31, 2006"><u>August 31, 2006</u></a> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <a href="EV608165979US"><u>EV608165979US</u></a> addressed to the:

Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

20462

CUSTOMER NUMBER